

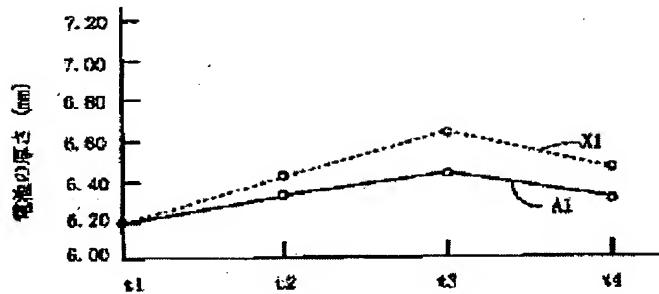
NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

Publication number: JP2002313415
Publication date: 2002-10-25
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Classification:
- international: H01M10/40; H01M10/36; (IPC1-7): H01M10/40
- european:
Application number: JP20010112645 20010411
Priority number(s): JP20010112645 20010411

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Abstract of JP2002313415

PROBLEM TO BE SOLVED: To provide a non-aqueous secondary battery with an excellent overcharging characteristics, a small swelling when left at a high temperature, and a high reliability. **SOLUTION:** This non-aqueous electrolyte secondary battery comprises a positive electrode, a negative electrode, non-aqueous electrolyte, and a separator, and biphenyl and cyclohexyl benzene are added into the non-aqueous electrolyte. The amounts of biphenyl and cyclohexyl benzene into the non-aqueous electrolyte should desirably be 0.5 to 1.5 wt.% and 0.5 to 2.0 wt.%, respectively.



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